



FLORIDA SHIPMENTS FRESH FRUITS & VEGETABLES

**SUMMARY
1977-78
Season**

FLORIDA SHIPMENTS
FRESH FRUITS AND VEGETABLES

SOURCE OF SHIPMENT DATA: The U. S. D. A. Fruit and Vegetable Market News Branch in Washington tabulates the rail information from reports which were furnished by the various originating rail lines, and was the source of the rail data. Citrus truck shipments were from the certified records of the Florida Citrus Inspection Service. Vegetable and miscellaneous fruit truck shipments shown here were collected through the help of the Florida Road Guard Inspection Stations at check points strategically located along the St. Mary's River and Suwannee River. Exceptions to the latter collection were avocados and limes which were reported by the Avocado and Lime Administrative Committees; peaches and West Florida tomatoes were collected from shippers by the Thomasville, Georgia market news office; and West Florida watermelons were collected through large weight scales in the area. Citrus gift fruit movement came from the records of the Florida Gift Fruit Shippers Association.

Reported crop year in this publication extends from September 1 through August 31.

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FEDERAL-STATE MARKET NEWS SERVICE
P. O. Box 1148
WINTER PARK, FLORIDA 32790
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U. S. Department of Agriculture
Agricultural Marketing Service
Fruit and Vegetable Division

Florida Department of Agriculture
and Consumer Services
Division of Marketing

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NEW SUPPLY TABULATING PROCEDURE USED BY USDA - F&V MARKET NEWS BRANCH

The Fruit and Vegetable Market News Branch of USDA began using weight as the basis for all their supply records, shipments and unloads on January 1, 1978. All tabulations on movement from Florida and other states as well as for unloads is now reported in units of 10,000 pounds on a daily basis and 100,000 (1,000 CWT) pounds on an annual basis. On local reports an office does have the option of converting to the package of interest to the audience a particular report serves.

In the development of container weights the Washington office asks the various shipping point offices throughout the country to submit the typical net weight of packages used. This information was reviewed at the national level to reduce the number of package weights to one for the country when possible. If the reader believes his package or unit net weights are different than those being used he can adjust them by applying corrective factors. Historical conversion factors, loading before January 1, 1978, were adjusted based on the conversion factors in use at the time the data was reported.

The summary will be built into a ten year series again based on the USDA new reporting procedure. Another crop year's data will be added as each season progresses beginning with that for 1977-78. Those wanting historical shipment information should write us requesting the summary for 1976-77.

FACTORS USED IN THE FLORIDA F&V SHIPMENT SUMMARY
As of January 1, 1978

Commodity	Container	Factors Beginning January 1, 1978				Factors Before January 1, 1978		
		Truck package weight	Truck average load factor 1/	Rail cars total weight	Piggy-Back van total weight	Truck weight	Rail cars total weight	Piggy-Back van total weight
<u>Citrus</u>		<u>Pounds</u>	<u>Units</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
Grapefruit	Carton	42	1,025	62,000	40,000	43,000	43,000	42,000
Oranges	Carton	45	950	67,000	38,000	45,000	45,000	45,000
Tangelos	Carton	45	950	67,000	38,000	45,000	45,000	45,000
Tangerines	Carton	48	950	71,000	41,000	45,000	45,000	45,000
Temples	Carton	45	950	67,000	38,000	45,000	45,000	45,000
Other	Carton	45	950	67,000	38,000	45,000	45,000	45,000
<u>Vegetables</u>								
Beans	Bushel	30	1,200	42,000	32,000	25,000	25,000	30,000
Cabbage	Crt, Sks	50	790	50,000	40,000	30,000	30,000	40,000
Carrots	48-1 lb	48	850	84,000	38,000	50,000	50,000	40,000
Celery	Crate	60	725	66,000	42,000	38,000	38,000	41,000
Chinese Cab	Crate	50	825	--	40,000	32,000	32,000	40,000
Corn	Crate	42	920	50,000	32,000	36,000	36,000	40,000
Cucumbers	Bu & 1-1/9	55	770	66,000	35,000	39,000	39,000	39,000
Eggplant	Bu & 1-1/9	33	1,100	58,000	35,000	25,000	25,000	--
Endive -								
Escarole	Crate	25	1,100	42,000	28,000	23,000	23,000	--
Greens	Package	35	900	34,000	--	19,000	34,000	--
Lettuce-Ib	Carton	50	825	60,000	38,000	33,000	33,000	--
Lettuce-Rom	1-1/9 bushel	23	1,150	42,000	28,000	33,000	33,000	--
Lettuce-Oth	Carton	16	1,800	30,000	16,000	33,000	33,000	--
Okra	Bushel	30	1,200	45,000	32,000	27,000	23,000	32,000
Onions, Dry	Sacks	50	800	53,000	40,000	40,000	53,000	40,000
Peppers	Bu & 1-1/9	25	1,325	48,000	36,000	31,000	31,000	33,000
Potatoes	Cwt	100	420	80,000	40,000	50,000	50,000	42,000
Radishes-Pkg	30-6 oz	12	2,400	60,000	34,000	32,000	32,000	35,000
Radishes-Blk	Bag	40	900	60,000	34,000	32,000	32,000	35,000
Squash	Bushel	42	900	50,000	34,000	29,000	--	--
Tomatoes	Carton	30	1,255	50,000	38,000	41,000	41,000	38,000
Vegetables								
Other-Fresh		23	1,100	60,000	40,000	35,000	35,000	40,000
Vegetables								
Other-Proc	Actual weight		--	60,000	40,000	35,000	35,000	40,000
<u>Miscellaneous Fruits</u>								
Avocados	Flat	13	2,600	42,000	33,000	35,000	35,000	--
Lemons	Carton	42	1,025	89,000	37,000	38,000	38,000	--
Limes	Carton	10	3,700	--	36,000	35,000	35,000	38,000
Mangos	Flat	14	2,600	--	35,000	39,000	39,000	36,000
Peaches	1/2 bushel	25	1,300	48,000	35,000	35,000	35,000	--
Strawberries	Flat	12	2,336	--	24,000	16,000	16,000	--
Watermelons	Actual weight		--	45,000	40,000	45,000	45,000	45,000
Other Fruit	Package	45	--	--	--	27,000	--	--

1/ Average loading factors were developed from a large sampling of road guard reports and interviews with shippers. The column was added to the above table as a reference for the user of this publication. It is not part of the USDA conversion weight series.

SHIPMENTS
 FLORIDA FRESH FRUITS AND VEGETABLES BY MONTHS, 1977-78 SEASON
 TOTAL AIR, BOAT, RAIL AND TRUCK

Citrus truck includes intrastate and interstate movement; vegetables-
 miscellaneous fruit includes interstate only except avocados, limes
 and peaches which are intrastate and interstate.

Commodity	1977 Sept.	Oct.	Nov.	Dec.	1978 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	TOTAL
---1,000 CWT---													
Grapefruit	16	1,674	1,444	1,652	1,670	2,006	2,181	1,874	1,251	506	147	16	14,437
Oranges	2	248	1,037	1,810	831	840	883	891	760	456	131	65	7,954
Tangelos	1	23	467	800	284	23	2	--	--	--	--	--	1,600
Tangerines	--	226	520	645	358	271	283	75	10	6	--	--	2,394
Temples	--	--	--	16	791	723	129	5	--	--	--	--	1,664
Other Citrus 1/	7	326	48	--	--	--	--	--	--	--	--	--	381
Mixed Gift Fruit	--	--	21	228	84	92	86	31	4	--	--	--	546
Total Citrus	26	2,497	3,537	5,151	4,018	3,955	3,564	2,876	2,025	968	278	81	28,976
Avocados 2/	27	38	37	21	10	1	--	--	--	--	15	49	198
Lemons	26	8	--	--	--	--	--	--	--	--	--	38	72
Limes 2/	26	16	11	10	5	5	7	16	32	39	71	64	302
Mangos	1	--	--	--	--	--	--	--	--	15	46	20	82
Peaches 3/	--	--	--	--	--	--	--	--	40	56	--	--	96
Strawberries	--	--	--	--	10	19	45	69	--	--	--	--	143
Watermelons 4/	--	--	2	--	--	--	--	--	1,019	5,173	942	--	7,136
Other Misc. Fruits 5/	--	1	1	4	3	3	--	1	8	28	1	--	30
Total Misc. Fruits	80	63	51	35	28	28	52	86	1,099	5,311	1,075	171	8,079
Beans (Fresh & Processed)	--	23	160	153	75	49	87	211	170	12	--	--	940
Cabbage (Fresh & Processed)	--	--	20	285	348	307	512	594	566	52	--	--	2,684
Carrots (Fresh & Processed)	--	9	22	99	144	136	254	271	170	35	--	--	1,140
Celery	--	--	53	222	384	451	695	833	469	138	1	--	3,246
Chinese Cabbage	--	--	8	17	20	27	35	39	21	3	--	--	170
Corn, Green	71	248	327	273	160	96	185	376	1,223	1,171	155	--	4,285
Cucumbers 6/	3	260	543	186	57	47	37	305	801	154	4	--	2,397
Eggplant	2	42	88	54	41	28	11	25	56	59	19	1	426
Endive-Escarole	--	5	70	89	68	59	92	124	87	--	--	--	594
Greens	--	--	--	6	26	45	42	15	6	--	--	--	140
Lettuce	--	4	85	82	56	130	147	488	140	--	--	--	1,132
Okra	1	5	6	5	4	7	7	6	9	12	5	--	67
Onions, Dry	--	--	--	--	--	--	--	3	3	--	--	--	6
Peppers	--	16	238	404	258	163	157	169	406	182	2	--	1,995
Potatoes	--	--	--	1	34	127	428	698	2,600	881	--	--	4,769
Radishes	--	47	100	72	97	129	107	131	123	12	--	--	818
Squash	--	42	100	76	61	38	31	145	140	15	2	2	652
Tomatoes 7/	--	38	739	1,244	1,012	546	393	480	1,933	861	6	--	7,252
Vegetables, Other (Truck) 8/	47	20	108	174	92	95	118	138	76	25	9	6	908
Total Vegetables	124	759	2,667	3,442	2,937	2,480	3,338	5,051	8,999	3,612	203	9	33,621
Total Vgs. & Misc. Fruits	204	822	2,718	3,477	2,965	2,508	3,390	5,137	10,098	8,923	1,278	180	41,700
Total Fruits & Vegetables	230	3,319	6,255	8,628	6,983	6,463	6,954	8,013	12,123	9,891	1,556	261	70,676

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AIR SHIPMENTS

Commodity	1977 Sept.	Oct.	Nov.	Dec.	1978 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	TOTAL
----1,000 CWT----													
Strawberries	--	--	--	--	6	3	5	3	--	--	--	--	17
Total Air	--	--	--	--	6	3	5	3	--	--	--	--	17

BOAT SHIPMENTS

Grapefruit	7	384	151	134	320	521	648	462	145	3	--	--	2,775
Oranges	--	--	1	3	7	6	17	60	6	23	16	7	146
Tangelos	--	--	--	--	--	1	--	--	--	--	--	--	1
Tangerines	--	--	--	2	5	7	15	1	--	--	--	--	30
Temples	--	--	--	--	26	8	2	--	--	--	--	--	36
Total Citrus	7	384	152	139	358	543	682	523	151	26	16	7	2,988
Cabbage	--	--	--	--	--	--	--	2	--	--	--	--	2
Carrots	--	--	--	--	--	--	2	11	--	--	--	--	13
Celery	--	--	--	5	5	4	15	19	2	--	--	--	50
Chinese Cabbage	--	--	--	1	--	5	9	9	--	--	--	--	24
Corn	--	--	--	--	--	--	1	--	--	--	--	--	1
Peppers	--	--	--	10	5	5	2	--	--	--	--	--	22
Radishes	--	2	1	4	14	4	1	1	--	--	--	--	27
Tomatoes	--	--	--	--	--	5	--	--	--	--	--	--	5
Total Vegetables	--	2	1	20	24	23	30	42	2	--	--	--	144
Total All Citrus & Vegetables	7	386	153	159	382	566	712	565	153	26	16	7	3,132

GIFT CITRUS TRUCK SHIPMENTS

Mixed Gift Fruit	--	--	21	228	84	92	86	31	4	--	--	--	546
------------------	----	----	----	-----	----	----	----	----	---	----	----	----	-----

RAIL FREIGHT SHIPMENTS 9/

Grapefruit	--	--	1	3	1	--	--	--	1	2	--	--	8
Oranges	--	--	--	--	--	--	1	--	--	--	--	--	1
Tangerines	--	--	--	--	--	--	--	--	1	1	--	--	2
Total Citrus	--	--	1	3	1	--	1	--	2	3	--	--	11
Celery	--	--	--	--	--	--	1	--	--	--	--	--	1
Potatoes	--	--	--	--	--	--	1	--	2	--	--	--	3
Tomatoes	--	--	--	--	--	--	--	--	5	--	--	--	5
Total Vegetables	--	--	--	--	--	--	2	--	7	--	--	--	9
Total All Fruits & Vegetables	--	--	1	3	1	--	3	--	9	3	--	--	20

RAIL TRUCK (PIGGY-BACK) SHIPMENTS

Grapefruit	--	--	2	7	4	1	1	--	4	2	--	--	21
Total Citrus	--	--	2	7	4	1	1	--	4	2	--	--	21
Watermelons	--	--	--	--	--	--	--	--	45	140	9	--	194
Total Miscellaneous Fruits	--	--	--	--	--	--	--	--	45	140	9	--	194
Potatoes	--	--	--	--	--	--	--	--	144	23	--	--	167
Radishes	--	7	35	17	29	61	45	55	59	--	--	--	308
Total Vegetables	--	7	35	17	29	61	45	55	203	23	--	--	475
Total Veggies. & Misc. Fruits	--	7	35	17	29	61	45	55	248	163	9	--	669
Total All Fruits & Vegetables	--	7	37	24	33	62	46	55	252	165	9	--	690

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TRUCK SHIPMENTS

Citrus truck includes intrastate and interstate movement; vegetables-miscellaneous fruit includes interstate only except avocados, limes and peaches which are intrastate and interstate.

Commodity	1977 Sept.	Oct.	Nov.	Dec.	1978 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	TOTAL
----1,000 CWT----													
Grapefruit	9	1,290	1,290	1,508	1,345	1,484	1,532	1,412	1,101	499	147	16	11,633
Oranges	2	248	1,036	1,807	824	834	865	831	754	433	115	58	7,807
Tangelos	1	23	467	800	284	22	2	--	--	--	--	--	1,599
Tangerines	--	226	520	643	353	264	268	74	9	5	--	--	2,362
Temples	--	--	--	16	765	715	127	5	--	--	--	--	1,628
Other Citrus 1/	7	326	48	--	--	--	--	--	--	--	--	--	381
Total Citrus	19	2,113	3,361	4,774	3,571	3,319	2,794	2,322	1,864	937	262	74	25,410
Avocados 2/	27	38	37	21	10	1	--	--	--	--	15	49	198
Lemons	26	8	--	--	--	--	--	--	--	--	--	38	72
Limes 2/	26	16	11	10	5	5	7	16	32	39	71	64	302
Mangos	1	--	--	--	--	--	--	--	--	15	46	20	82
Peaches 3/	--	--	--	--	--	--	--	--	40	56	--	--	96
Strawberries	--	--	--	--	4	16	40	66	--	--	--	--	126
Watermelons 4/	--	--	2	--	--	--	--	--	974	5,033	933	--	6,942
Other Misc. Fruits 5/	--	1	1	4	3	3	--	1	8	28	1	--	50
Total Misc. Fruits	80	63	51	35	22	25	47	83	1,054	5,171	1,066	171	7,868
Beans (Fresh)	--	21	142	137	75	49	86	179	124	7	--	--	820
Beans (Processing)	--	2	18	16	--	--	1	32	46	5	--	--	120
Cabbage (Fresh)	--	--	20	285	348	307	512	580	565	52	--	--	2,669
Cabbage (Processing)	--	--	--	--	--	--	--	12	1	--	--	--	13
Carrots (Fresh)	--	9	20	80	120	107	184	191	144	34	--	--	889
Carrots (Processing)	--	--	2	19	24	29	68	69	26	1	--	--	238
Celery	--	--	53	217	379	447	679	814	467	138	1	--	3,195
Chinese Cabbage	--	--	8	16	20	22	26	30	21	3	--	--	146
Corn, Green	71	248	327	273	160	96	184	376	1,223	1,171	155	--	4,284
Cucumbers (Fresh) 6/	2	207	467	182	57	47	37	304	750	150	4	--	2,207
Cucumbers (Processing)	1	53	76	4	--	--	--	1	51	4	--	--	190
Eggplant	2	42	88	54	41	28	11	25	56	59	19	1	426
Endive-Escarole	--	5	70	89	68	59	92	124	87	--	--	--	594
Greens	--	--	--	6	26	45	42	15	6	--	--	--	140
Lettuce (Iceberg)	--	--	28	26	29	97	96	362	103	--	--	--	741
Lettuce (Romaine)	--	2	29	32	16	18	33	83	30	--	--	--	243
Lettuce (Others)	--	2	28	24	11	15	18	43	7	--	--	--	148
Okra	1	5	6	5	4	7	7	6	9	12	5	--	67
Peppers	--	16	238	394	253	158	155	169	406	182	2	--	1,973
Onions, Dry	--	--	--	--	--	--	--	3	3	--	--	--	6
Potatoes	--	--	--	1	34	127	427	698	2,454	858	--	--	4,599
Radishes (Packaged)	--	28	53	44	47	53	54	66	55	10	--	--	410
Radishes (Bulk)	--	10	11	7	7	11	7	9	9	2	--	--	73
Squash	--	42	100	76	61	38	31	145	140	15	2	2	652
Tomatoes 7/	--	38	739	1,244	1,012	541	393	480	1,928	861	6	--	7,242
Vegs., Other (Fresh) 8/	12	15	73	105	58	61	72	68	56	18	9	6	553
Vegs., Other (Processing) 8/	35	5	35	69	34	34	46	70	20	7	--	--	355
Total Vegetables	124	750	2,631	3,405	2,884	2,396	3,261	4,954	8,787	3,589	203	9	32,993
Total Vegs. & Misc. Fruits	204	813	2,682	3,440	2,906	2,421	3,308	5,037	9,841	8,760	1,269	180	40,861
Total Fruits & Vegetables	223	2,926	6,043	8,214	6,477	5,740	6,102	7,359	11,705	9,697	1,531	254	66,271

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NOTES:

- 1/ Other citrus was the K-Early.
- 2/ Beginning April 1, 1978 avocado and lime intrastate and interstate shipments were obtained through the Avocado and Lime Administrative Committee; previous to April 1 records for these items were tabulated at the Road Guard Stations in North Florida.
- 3/ Peach shipments were obtained from shippers.
- 4/ Watermelons include West Florida movement with June, volume 175 - 1,000 cwt and July, volume 161 - 1,000 cwt.
- 5/ Other Fruits - Truck: blackberries, cantaloups, papayas, pineapples etc.
- 6/ Cucumbers include Florida produce, fresh and processing stock, and West Indies and Central American imports moving through the state.
- 7/ Tomatoes include West Florida movement with June, volume 169 - 1,000 cwt, July, volume 1 - 1,000 cwt.
- 8/ Other Vegetables - Truck: Those packed in containers such as lima beans, beets, broccoli, cauliflower, dill, parsley, English peas, green peanuts, southern peas, sweet potatoes, watercress and bulk loads of greens for processing.
- 9/ Rail freight shipments were tabulated by U. S. D. A. , AMS, Fruit and Vegetable Branch in Washington and published in weight. The carlot information shown below is furnished through the courtesy of the Fruit Growers Express for the purpose of car size records.

MECHANICAL REFRIGERATOR SHIPMENTS IN CARS 46 FEET AND UNDER, 1977-78 CROP YEAR

Commodity	1977 Sept.	Oct.	Nov.	Dec.	1978 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	TOTAL
----Carlots----													
Grapefruit	--	--	--	--	--	--	2	--	--	--	--	--	2
Potatoes	--	--	--	--	--	--	1	--	--	--	--	--	1
Total All	--	--	--	--	--	--	3	--	--	--	--	--	3

MECHANICAL REFRIGERATOR SHIPMENTS IN CARS OVER 46 FEET, 1977-78 CROP YEAR

Grapefruit	--	--	1	6	4	3	4	--	--	1	--	--	19
Mixed Citrus	--	--	--	1	--	--	--	--	--	--	--	--	1
Potatoes	--	--	--	--	--	--	--	--	7	--	--	--	7
Radishes	--	--	--	--	--	--	--	--	13	--	--	--	13
Total All	--	--	1	7	4	3	4	--	20	1	--	--	40